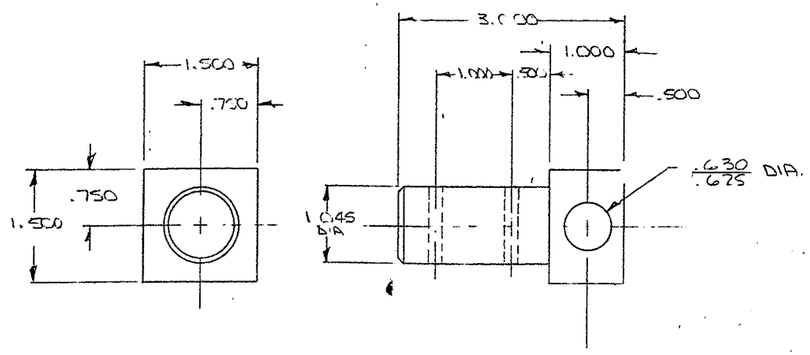
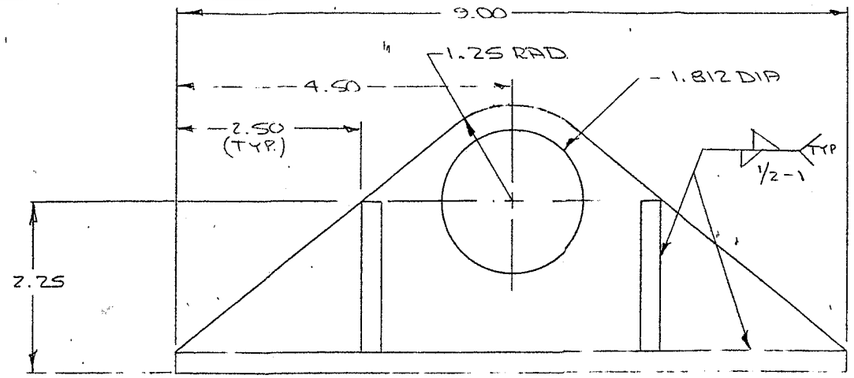
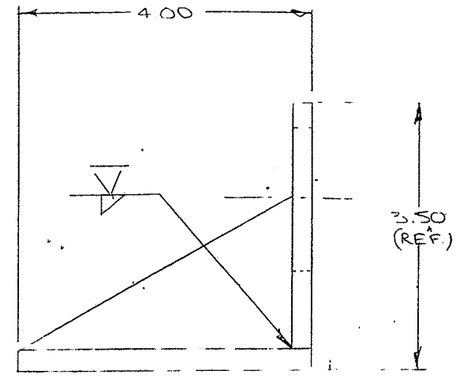
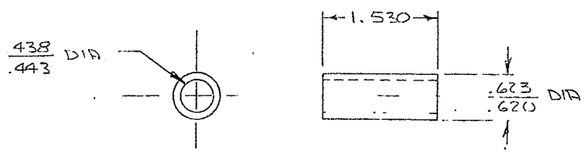


DETAIL OF -105

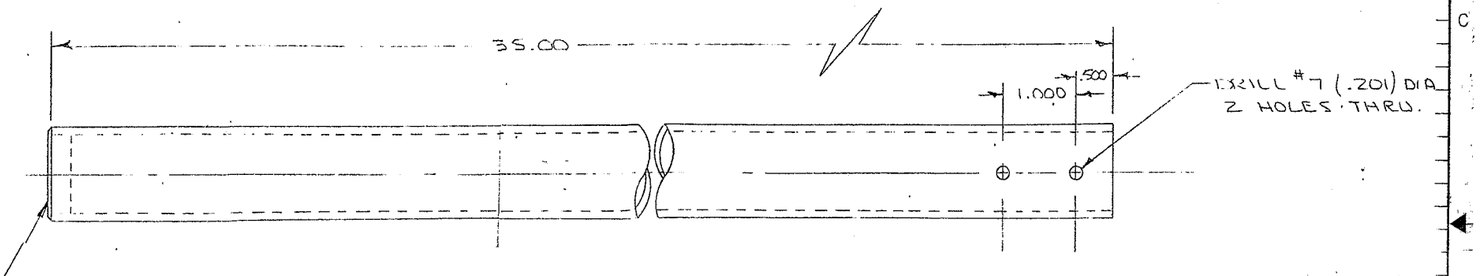


DETAIL OF -101

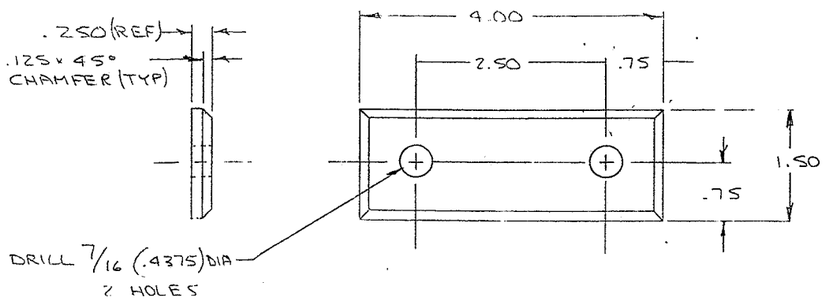




DETAIL OF -109



DETAIL OF -103



DETAIL OF -107

NOTES

1. -101 MAY BE MADE FROM A 4"x4"x 1/4" 2024-T351 EXTRUSION. IN THIS CASE THE GUSSET MAY BE OMMITED.
2. -109 MAY BE MADE FROM BRONZE.

RELEASED 03.07.15

TRANSPORT CANADA
AIRWORTHINESS DIVISION
PACIFIC REGION
APPROVED
BY: E.R. EDWARDS P. ENG
DAR #: 19 DATE: 00 JUN 22
APPROVAL NO.: [illegible]

QTY. REQUIRED	PART NO	ITEM	DESCRIPTION	MATERIAL	SPEC./VENDOR
2	D2016	-109	BUSHING	BRZ	5/8 DIA	MIL-S-18729
		-107	PLATE	2024-T3	1/4 THK	QQ-A-250/4
		-105	FITTING	2024-T3	1 1/2 x 1 1/2	QQ-A-225/6
		-103	BAR	6061-T6	1 1/4 DIA x .095	WW-T-700/2
1	D2016	-101	BRACKET	6061-T6	.75 THK	QQ-A-250/11

APPROVAL

CONTRACT NO

		DATE
DRAWN	BRADLEY	00.03.15
DESIGN	BRADLEY	00.03.15
STRESS		
CHECKED		
CLIENT		

DART AERO SYSTEMS INC.
VANCOUVER CANADA

CLIENT: DART

TITLE: DETAILS DIRECTION CONTROL BAR

CODE	DWG NO	REV
	D2016	

SCALE 1:1 SHT 1 OF 1

REVISION	DRAWN	APPROVED	DESCRIPTION OF CHANGE

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REQUIREMENTS – UNLESS OTHERWISE SPECIFIED

GENERAL	LIMITS
1 DIMENSIONS ARE IN INCHES 2 SURFACE ROUGHNESS 3 REMOVE SHARP EDGES .015 MAX 4 THREADS PER MIL S 7742 5 HOLES PER AND 10387	1 TOLERANCES – XX ± 030 XXX ± 010 2 ANGLES ± ½° 3 PARALLELISM .0025 4 ECCENTRICITY .005 MAX 5 SYMMETRY ABOUT ALL M/C CENTRE LINES .005

RIVET CODE SHALL BE PER NAS 523

BASIC CODE	DIA DASH NO N HEAD NEAR SIDE F HEAD FAR SIDE
D-DIMPLE DIGIT-NO OF SHEETS C-COUNTERSINK	LENGTH DASH NO W-SPOTWELD

BASIC CODES

BJ MS20470AD
BB-MS20426AD

INST'LN	MODEL	REGN	SER NO.

EFFECTIVITY

REPORT ALL DISCREPANCIES — DO NOT SCALE